

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date:	10/21/2019	Job No.:	OV19-19 (External Load)	ADR Yes/No:	N	ADR Date:		ECN #:	19- 891
Product No.:	C250-C	Created By:	KPT	Approved By:					
Product Name:	C250 Cage Assembly	Checked By:							

Reason for Change:

Fit issues in REV. C with C250-C-16 (Lifting Bolt), MS24665-690 (Cotter Pin), and MS35692-106 (Castle Nut). Installation of Cotter Pin was difficult to complete due to tolerance stack up. C250-C-1 (C250 Cage Weldment) Powdercoat Red finish easily chips off. Interference between Long Line Thimble and C250-C-17 (Lifting Bushing)

Documents Released:

C250-C REV. D
O&OPM-C250 REV. H

IF APPLICABLE: **NCR:** _____ **PAR:** _____ **CAR:** _____ **CIR:** _____ **URF:** 19-891

PAPERWORK UPDATE ☐ **PARTS MUST COMPLY** ☐ **PREVIOUS PARTS SATISFACTORY** ☒

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	SW.		
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	mg		
12	Update Product Specification Files (Bluefiles)	Y	mg		
13	Update Approved/Preliminary Dwg PDF Files	Y	mg		
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	mg		
17	Update / Verify Authorized Release Certificate Database	Y	mg		
18	Create / Update Change Record Form / Item Card Database	Y			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

Release C250-C REV. D and place C250-C REV. C in superceded folder
Release O&OPM-C250 REV. H and replace O&OPM-C250 REV. G in Bluefiles directory

C250-C-16 (Lifting Bolt) and C250-C-17 (Lifting Bushing) must comply with REV. D; Existing stock must be scrapped or reworked as required
C250-C-20 (Lifting Nut) must comply with REV. D and supercedes MS35692-106; Existing stock of MS35692-106 must be scrapped
Parts and subassemblies not mentioned in this ECN are satisfactory, as per REV. C

C250-C-17 REV. D (Lifting Bushing) must be shipped to customers who have purchased previous revisions of C250-C

CLOSE 19-891 URF

ECN Verified & Complete: MBL

Date: NOV 14/19